[English]

Rural Electrification Corporation

726. SHRI ILIYAS AZMI : Will the PRIME MINISTER be pleased to state :

(a) whether the Energy Network Scheme of Rural Electrification Corporation meant for Uttar Pradesh has been discontinued;

(b) if so, the reasons thereof;

(c) whether any special grant/scheme has been introduced by the Government to undertake electrification programme in the State; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI) : (a) and (b) No, Sir.

(c) and (d) To improve the quality of life of rural families below the poverty line, including Harijan and Adivasi families, the Government of India launched a programme in 1988-89 for extending single point electrical connections to the households of such poor families. Under this programme, one time initial cost of internal wiring and service connection charges upto a certain maximum limit (Rs.800 for unmetered connection and Rs.1,000 for meter connection during 1996-97) is provided by way of grant to the State Government/State Electricity Boards through Rural Electrification Corporation. Uttar Pradesh State Electricity Board has provided 2,00,112 connections availing a grant of Rs.4.26 crores upto 31.3.1996. During 1996-97, a target of 1500 connections with a grant component of Rs.12 lakhs has been set.

[Translation]

Potable Water

727. SHRI RAJENDRA AGNIHOTRI: Will the MINISTER OF RURAL AREAS & EMPLOYMENT be pleased to state:

(a) the number of villages in Uttar Pradesh where facility of potable water is not available, district-wise; and

(b) the measures being taken to make available potable water in these villages?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL AREAS AND EMPLOYMENT (SHRI CHANDRADEO PRASAD VARMA): (a) The number of Not Covered (NC) habitations as on 1.4.1996 as reported by the State Government of Uttar Pradesh is given in the Statement enclosed.

(b) The Central Government provide Central assistance to all the State Governments/UTs, including Government of Uttar Pradesh under the Accelerated Rural Water Supply Programme to establish drinking water system in the rural areas.

All the Not Covered/Partially Covered habitations are being provided with potable drinking water under the Accelerated Rural Water Supply Programme, the Minimum Needs Programme and the Basic Minimum Services, etc.

Statement

Status of Rural Water (based on 1991 Population) as per Rajiv Gandhi National Drinking Water Mission on 1.4.1996

Name	No.of Not covered habitations
1	2
Saharanpur	27
Hardwar	45
Muzzaffarnagar	8
Meerut	20
Ghaziabad	11
Bulandshahar	1
Aligarh	49
Mathura	43
Agra	218
Frozabad	18
Etah	165
Mainpuri	8
Bijnore	103
Moradabad	154
Rampur	33
Badaun	109
Barelly	112
Pilibhit	0
Shahjahanpur	12
Kheeri	6
Sitapur	1533
Hardoi	670
Unnao	463
Lucknow	78
Rae Bareli	879
Farrukhabad	135
Etawah	26
Kanpur Dehat	502
Kanpur Nagar	0
Jalaun	8
Jhanshi	13
Lalitpur	9
Hamirpur	8
Mahoba	3
Banda	617
Bahraich	324
Gonda	2200
Barabanki	1193
Faizabad	7
Ambedkar Nagar	25

1	2
Sultanpur	0
Sidharthanagar	326
Maharajganj	707
Basti	436
Gorakhpur	536
Deona Deoria	592
Padrauna	513
Mau	29
Azamgarh	234
Jaunpur	922
Ballia	112
Fatehpur	268
Pratapgarh	3116
Allahabad	925
Ghazipur	1018
Varanasi	71
Mirzapur	451
Sondhadra	126
Bhadohi	126
Uttarkashi	26
Chamoli	352
Tehari Garhwal	1313
Dehra Dun	532
Pauri Garhwal	228
Pithoragarh	0128
Almora	1343
Nainital	376
Udhamsingh Nagar	29
GRAND TOTAL	26600

[English]

Super Computer

728. SHRI RAMASHRAYA PRASAD SINGH: Will the PRIME MINISTER be pleased to state:

(a) the details about 'CRAY', Super Computer, "Param" and Parallel Processing;

(b) the details about "Parallel Processing Project" at C-DAC, Pune;

(c) whether the Government have taken any remedial measures to renovate present Parallel Processing Project in the country; and

(d) if so, details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH): (a) Cray Supercomputer is a series of first supercomputers developed in the world and were based on very high-speed custom designed components using Emitter Coupled Logic (ECL) technology, and pipelined vector processing.

PARAM is the supercomputer developed by the Centre for Develcpment of Advanced Computing (C-DAC), Pune based on parallel processing.

Parallel Processing Systems are engineered using commercially available computers/high speed micro-processors and configured to achieve high computing power and are scaleable in speed, memory and performance. In this environment the problems are solved by parallelising the programs.

(b) C-DAC, Pune had developed in 1991 a super-computer based on parallel processing with peak computing power of 1000 MFLOPs in its first Mission. In the second Mission, C-DAC is developing a supercomputer with peak computing power of 100 GFLOPs, with architecture scaleable upto 1000 GFLOPs. They have already achieved a level of 10 GFLOPs peak computing power.

(c) and (d) Yes, Sir. The Government while realising the need of high speed computers for Mission critical applications, and since the equipment is not always easily available, have taken initiatives in the development of supercomputers based on. parallel processing. Various Government organisations viz. Centre for Development of Advanced Computing (C-DAC), Bhabha Atomic Research Centre (BARC). Defence Research and Development Organisation (DRDO) and National Aerospace Laboratories (NAL), have developed supercomputers based on parallel processing, varying in peak computing power from 500 MFLOPs to 10 GFLOPs.

Rural Roads

729. SHRI MANGAL RAM PREMI: Will the Minister of RURAL AREAS AND EMPLOYMENT be pleased to state:

(a) the number of villages in Bijnore with population of 1000 and above that have been connected by roads with cities so far;

(b) the percentage of such villages;

(c) the reasons for the remaining villages not yet being connected by roads with cities; and

(d) the time by which these area likely to be connected?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL AREAS AND EMPLOYMENT (SHRI CHANDRADEO PRASAD VARMA): (a) to (d) The information is being collected and will be laid on the Table of the House.

Chapathi Making Plant

730. SHRI S.D.N.R. WADIYAR: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether CFTRI, Mysore has development proto type of Chapathi making plant to prepare chapatis;